

EXTRUSION MOLDING APPARATUS FOR CERAMIC MOLDED PRODUCT

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ABSTRACT OF THE DISCLOSURE

10 An extrusion molding apparatus for a ceramic molded
product which is capable of passing a ceramic material
smoothly through a filter unit is disclosed. The
extrusion molding apparatus comprises a mold (11) for
molding a ceramic molded product, a screw extruder (4)
for supplying a ceramic material (80) to the mold (11),
and a filter unit (3) for filtering the ceramic material
15 (80) at the extrusion outlet (41) of the screw extruder
(4). The screw extruder (4) has built therein a screw
(40) for kneading while at the same time leading the
ceramic material (80) forward, and further has, on the
front part thereof, a spatula portion (5) adapted to move
20 over the inlet surface (30) of the filter unit (3) and
there is a predetermined distance D between the spatula
portion and the inlet surface (30).